

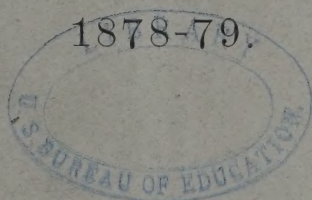
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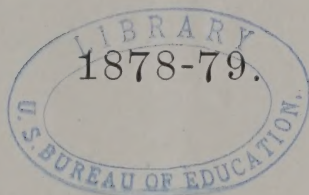
CATALOGUE
OF THE
OFFICERS AND STUDENTS
OF
TRINITY COLLEGE,



PRO ECCLESIA ET PATRIA.

HARTFORD, CONN.:
PRINTED FOR THE COLLEGE.
1878.

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PRESS OF THE CASE, LOCKWOOD & BRAINARD COMPANY, HARTFORD, CONN.

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COLLEGE CALENDAR.

1878.

Sept.	12.	<i>Thursday.</i>	Christmas Term begins.
Nov.	1.	<i>Friday.</i>	All Saints' Day.
"	28.	<i>Thursday.</i>	Thanksgiving Day.
Dec.	16.	<i>Monday.</i>	Christmas Examinations.
"	17.	<i>Tuesday.</i>	" "
"	18.	<i>Wednesday.</i>	" " Appointment of Toucey Scholar.
"	19.	<i>Thursday.</i>	" "
"	20.	<i>Friday.</i>	" " Christmas Vacation begins.

1879.

Jan.	11.	<i>Saturday.</i>	Trinity Term begins.
Feb.	22.	<i>Saturday.</i>	Washington's Birthday. Prize Version Appointments published. Oratorical Prize Contest.
"	26.	<i>Wednesday.</i>	Ash Wednesday.
March	1.	<i>Saturday.</i>	Freshman Algebra Prize Examination.
"	4.	<i>Tuesday.</i>	Junior Standing published.
April	11.	<i>Friday.</i>	Good Friday.
"	25.	<i>Friday.</i>	Easter Recess begins.
May	5.	<i>Monday.</i>	Easter Recess ends. Chemical Prize Essays handed in.
"	6.	<i>Tuesday.</i>	Latin Prize Translations handed in.
"	7.	<i>Wednesday.</i>	Tuttle and Jackson Prize Essays handed in.
"	8.	<i>Thursday.</i>	Sophomore Greek Prize Examination.
"	9.	<i>Friday.</i>	Freshman Geometry Prize Examination.
"	13.	<i>Tuesday.</i>	Pascal-Fénélon Prize Examination.
"	21.	<i>Wednesday.</i>	Prize Version Declamations.
"	22.	<i>Thursday.</i>	Ascension Day.
June	4.	<i>Wednesday.</i>	Senior Examinations.
"	5.	<i>Thursday.</i>	" "
"	6.	<i>Friday.</i>	" "
"	7.	<i>Saturday.</i>	" "
"	8.	<i>Sunday.</i>	Trinity Sunday.
"	9.	<i>Monday.</i>	Senior Examinations.
"	10.	<i>Tuesday.</i>	" "
"	12.	<i>Thursday.</i>	Annual Examinations. Senior Examinations for Honors. Senior Standing published.

June	13.	<i>Friday.</i>	Annual Examinations.	Senior Examinations for Honors.
"	14.	<i>Saturday.</i>	Annual Examinations.	
"	16.	<i>Monday.</i>	"	"
"	17.	<i>Tuesday.</i>	"	"
"	18.	<i>Wednesday.</i>	"	"
"	19.	<i>Thursday.</i>	Class-Day.	Award of Prizes.
"	20.	<i>Friday.</i>	Examinations for Honors.	
"	21.	<i>Saturday.</i>	"	"
"	22.	<i>Sunday.</i>	Baccalaureate Sermon.	
"	23.	<i>Monday.</i>	Examinations for Admission.	
"	24.	<i>Tuesday.</i>	"	"
"	25.	<i>Wednesday.</i>	Annual Meetings of the Corporation and of the House of Convocation.	
"	26.	<i>Thursday.</i>	Commencement-Day.	Trinity Vacation begins.

Sept.	9.	<i>Tuesday.</i>	Examinations for Admission.	
"	10.	<i>Wednesday.</i>	"	"
"	11.	<i>Thursday.</i>	Christmas Term begins.	
Nov.	1.	<i>Saturday.</i>	All Saints' Day.	
"	14.	<i>Friday.</i>	English Literature Prize Examination.	

SENATUS ACADEMICUS.

VISITORS.

The Rt. Rev. THE CHANCELLOR.

The Rt. Rev. HORATIO POTTER, D.D., LL.D., D.C.L.

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The Rt. Rev. HENRY ADAMS NEELY, D.D.

The Rt. Rev. WILLIAM H. A. BISSELL, D.D.

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The Rt. Rev. JOHN BARRETT KERFOOT, D.D., LL.D.

The Rt. Rev. BENJAMIN HENRY PADDOCK, D.D.

CORPORATION.

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The Rev. SANFORD J. HORTON, D.D.

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and Hobart Professor of Moral Philosophy.
48 Vernon Street.

JOHN BROCKLESBY, LL.D.,
Seabury Professor of Natural Philosophy and Astronomy.
4 Vernon Street.

The Rev. EDWIN E. JOHNSON, M.A.,
Brownell Professor of Rhetoric and of the English Language and Literature.
20 Farmington Avenue.

The Rev. SAMUEL HART, M.A.,
Professor of Pure Mathematics.

GEORGE O. HOLBROOKE, M.A.,
Professor of the Latin Language and Literature.
22 Jarvis Hall.

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Professor of the Modern Languages; and Secretary.
21 Jarvis Hall.

JAMES D. SMYTH, M.A.,
Assistant Professor of Greek, in charge of the Department.
14 Seabury Hall.

H. CARRINGTON BOLTON, M.A., PH.D.,
Scovill Professor of Chemistry and Natural Science.
107 Elm Street.

The Rev. JOHN HUMPHREY BARBOUR, M.A.,
Instructor in Mathematics.
 15 Seabury Hall.

The Rt. Rev. JOHN WILLIAMS, D.D., LL.D.,
Lecturer on History.
 Middletown.

The Rev. SAMUEL J. ANDREWS, M.A.,
Instructor in Intellectual Philosophy.
 956 Asylum Avenue.

GEORGE C. SHATTUCK, M.A., M.D.,
Professor of the Institutes of Medicine.
 Boston, Mass.

WILLIAM A. M. WAINWRIGHT, M.A., M.D.,
Professor of Anatomy and Physiology.
 459 Main Street.

WILLIAM HAMERSLEY, M.A.,
Lecturer on Law.
 107 Main Street.

DUNCAN L. STEWART, LL.D.,
Professor Emeritus of the Greek and Latin Languages and Literature.

The stated meetings of the Faculty are held every Tuesday morning at eleven o'clock.

DIRECTORY.

The office of the PRESIDENT is at . . . No. 13 Seabury Hall;
 The office of the SECRETARY OF THE FACULTY, No. 21 Jarvis Hall;
 The office of the BURSAR, . . . No. 4 Vernon Street;
 The office of the TREASURER OF THE COLLEGE, No. 14 Trinity Street.

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FELLOWS.

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 The Rev. WILLIAM B. BUCKINGHAM, B.A.
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SUB-DEAN.

The Rev. JAMES S. PURDY, D.D.

REGISTRAR.

The Rev. LOUIS FRENCH, M.A.

BURSAR.

EDWARD M. SCUDDER, B.A.

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JOHN BROCKLESBY, LL.D.
 The Rev. JOHN J. MCCOOK, M.A.
 The Rev. SAMUEL HART, M.A.

UNDERGRADUATES.

SENIORS.

NAME.	RESIDENCE.	ROOM.
Melville Knox Bailey,	<i>Rochdale, Mass.</i>	17 S. H.
Orr Buffington,	<i>Kittanning, Pa.</i>	28 J. H.
James Stratton Carpenter,	<i>Pottsville, Pa.</i>	15 J. H.
William Nicholson Elbert,	<i>Philadelphia, Pa.</i>	10 J. H.
Sydney George Fisher,	<i>Philadelphia, Pa.</i>	30 J. H.
William Freeman French,	<i>Noroton, Ct.</i>	33 J. H.
Alfred Harding,	<i>Brooklyn, N. Y.</i>	7 J. H.
Henry Stuart Martindale,	<i>Rochester, N. Y.</i>	10 J. H.
William Edward Potwine,	<i>North Haven, Ct.</i>	17 S. H.
Frank Nathan Shelton,	<i>Carthage Landing, N. Y.</i>	33 J. H.
Benjamin Stark, Jr.,	<i>New London, Ct.</i>	14 J. H.
Lorin Webster,	<i>West Springfield, N. H.</i>	45 Al. Pl.
Frederick Wyndham White,	<i>Franklin, Pa.</i>	17 S. H.
David Buchanan Willson,	<i>Lancaster, Pa.</i>	35 J. H.
Robert Lefavour Winkley,	<i>Woburn, Mass.</i>	14 J. H.

STUDENTS IN SPECIAL COURSES.

NAME.	RESIDENCE.	ROOM.
Walter Calvin Hagar,	<i>Salem, Mass.</i>	7 J. H.
Winfield Scott Moody, Jr.,	<i>Norwalk, Ct.</i>	30 J. H.

ABBREVIATIONS.

J. H.,	.	.	.	.	.	.	Jarvis Hall.
S. H.,	.	.	.	.	.	.	Seabury Hall.
Al. Pl.,	.	.	.	.	.	.	Allen Place.
V. S.,	.	.	.	.	.	.	Vernon Street.

JUNIORS.

NAME.	RESIDENCE.	ROOM.
Edward Dale Appleton,	<i>Clifton, S. I.</i>	16 J. H.
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John Chester Barrows,	<i>Rahway, N. J.</i>	39 J. H.
Lawson Brewster Bidwell,	<i>Hartford.</i>	38 Chestnut St.
Harry Campbell Black,	<i>Williamsport, Pa.</i>	39 J. H.
Clarence Clemens Cook,	<i>Castleton, Vt.</i>	———
William Logan Crosby,	<i>La Crosse, Wis.</i>	34 J. H.
Francis Randolph Curtis,	<i>New York City.</i>	16 J. H.
George Munson Curtis,	<i>West Meriden, Ct.</i>	———
William Stanley Emery,	<i>Dorchester, Mass.</i>	———
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Carlyle Graves French,	<i>Augusta, Me.</i>	———
Bern Budd Gallaudet,	<i>New York City.</i>	29 J. H.
Thomas Morduit Nelson George,	<i>Marietta, Ga.</i>	38 J. H.
Orlando Holway,	<i>La Crosse, Wis.</i>	27 J. H.
George Kneeland,	<i>New York City.</i>	20 J. H.
Louis Albert Lanpher,	<i>Montville, Ct.</i>	45 Al. Pl.
William Ridgley Leaken,	<i>Baltimore, Md.</i>	24 J. H.

NAME.	RESIDENCE.	ROOM.
Henry Clarence Loveridge,	<i>Coldwater, Mich.</i>	17 J. H.
Hoffman Miller,	<i>New York City.</i>	9 J. H.
Richard Henry Nelson,	<i>New York City.</i>	4 J. H.
Arthur Eugene Pattison,	<i>Bethel, Ct.</i>	————
Theodore Mount Peck,	<i>Marbledale, Ct.</i>	31 J. H.
William Thomas Radir,	<i>Corvallis, Oregon.</i>	————
Frederick Grenville Russell,	<i>Hartford.</i>	25 Capitol Ave.
Morton Stone,	<i>Philadelphia, Pa.</i>	2 J. H.
Stewart Stone,	<i>Philadelphia, Pa.</i>	2 J. H.
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Frederick Peck Wilcox,	<i>New York City.</i>	3 J. H.
Coleman Gandy Williams,	<i>New York City.</i>	9 J. H.

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George Watson Beach,	<i>Hartford.</i>	1 J. H.
Wellington James Rodgers,	<i>Hartford.</i>	————

SOPHOMORES.

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William Timothy Elmer,	<i>Marietta, Ga.</i>	38 J. H.
Charles Wright Freeland,	<i>Savannah, Ga.</i>	37 J. H.
Alfred Poole Grint,	<i>Hudson City, N. J.</i>	43 J. H.
George Sumner Huntington,	<i>Hartford.</i>	19 J. H.
Charles Waring Jones,	<i>Pittsburgh, Pa.</i>	28 J. H.
Ernest August Kempe,	<i>Red Wing, Minn.</i>	27 J. H.
Alexander Taylor Mason,	<i>Boston, Mass.</i>	29 J. H.
Frank Ebenezer Miller,	<i>Hartford.</i>	26 Morgan St.
William Beebee Nelson,	<i>New York City.</i>	1 J. H.
Edward Pearson Newton,	<i>Brooklyn, N. Y.</i>	19 J. H.
James Russell Parsons, Jr.,	<i>Hoosac Falls, N. Y.</i>	11 J. H.
George Bradley Pattison,	<i>Hoosac Falls, N. Y.</i>	11 J. H.
George Endicott Perkins,	<i>New York City.</i>	8 J. H.
Swen Albin Swenson,	<i>Brooklyn, N. Y.</i>	4 J. H.
Louis Cope Washburn,	<i>Ashland, Pa.</i>	45 Al Pl.

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Herbert Wilmerding,	<i>Hartford.</i>	123 Main St.

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Richard Howell Carpenter,	<i>Pottsville, Pa.</i>	45 Al. Pl.
Arthur Woodruff Cowles,	<i>Hartford.</i>	152 Wethersfield Ave.
Adolphus William Reineman,	<i>Allegheny City, Pa.</i>	42 J. H.

FRESHMEN.

NAME.	RESIDENCE.	ROOM.
Franklin Bache Adkins,	<i>Easton, Md.</i>	31 J. H.
Charles Adams Appleton,	<i>New York City.</i>	6 J. H.
Clarence Ernest Ball,	<i>Winsted, Ct.</i>	73 Edwards St.
Richard Vernam Barto,	<i>Trumansburgh, N. Y.</i>	36 J. H.
John Augustine Benedict,	<i>Cincinnati, O.</i>	60 V. S.
Judson Baldwin Brainerd,	<i>Portland, Ct.</i>	12 J. H.
Seabury Doane Brewer,	<i>Utica, N. Y.</i>	—
Augustus Phillips Burgwin,	<i>Pittsburgh, Pa.</i>	18 S. H.
Charles Edward Caldwell,	<i>Cincinnati, O.</i>	45 Al. Pl.
Clarence Carpenter,	<i>Detroit, Mich.</i>	45 Al. Pl.
Bernard Moore Carter,	<i>Baltimore, Md.</i>	32 J. H.
Charles Henry Carter,	<i>Baltimore, Md.</i>	32 J. H.
Frank Henry Church,	<i>Toledo, O.</i>	60 V. S.
Charles Silas Coleman,	<i>New York City.</i>	17 S. H.
James Goodrich de Forest, Jr.,	<i>New York City.</i>	5 J. H.
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Fred Holbrook Greene,	<i>Franklin, Mass.</i>	34 J. H.
Charles Anderson Hamilton,	<i>Unionville, Conn.</i>	43 Al. Pl.

NAME.	RESIDENCE.	ROOM.
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Seaver Milton Holden,	<i>Bridgeport, Conn.</i>	43 J. H.
Charles Erling Hotchkiss,	<i>Gouverneur, N. Y.</i>	60 V. S.
George Dawson Howell,	<i>Uniontown, Pa.</i>	13 J. H.
Arthur Beach Linsley,	<i>Winsted, Conn.</i>	38 J. H.
Frederick Parker Marble,	<i>Newtown, Conn.</i>	60 V. S.
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Robert Theodore Reineman,	<i>Allegheny City, Pa.</i>	42 J. H.
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William Crawford Sheldon, Jr.,	<i>Brooklyn, N. Y.</i>	8 J. H.
Pelham Williams Shipman,	<i>New York City.</i>	24 J. H.
James Remsen Strong,	<i>Newtown, L. I.</i>	44 J. H.
William Dundas Walker,	<i>Brooklyn, N. Y.</i>	44 J. H.
William Walter Webb,	<i>Philadelphia, Pa.</i>	15 J. H.
Edward Haynes Woodruff,	<i>Marysville, Cal.</i>	5 J. H.
Andrew Murray Young,	<i>New York City.</i>	12 J. H.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the Freshman Class are examined in the following books:

GREEK.

Grammar, including Prosody (Hadley or Goodwin).
Xenophon: *Anabasis*, Books I.–V. inclusive.
Homer: *Iliad*, Books I. and II. (omitting the Catalogue of the Ships).
Prose Composition (Arnold, §§ 1 to 12 inclusive).
History of Greece (Sewell's or Smith's smaller work).

LATIN.

Grammar, including Prosody (Allen and Greenough).
Caesar: *Commentaries*, Books I.–VI. inclusive.
Virgil: *Aeneid*, Books I.–VI. inclusive; *Georgics*, Book I.; and the *Eclogues*.
Cicero: the *Orations* against Catiline, on the Manilian Law, for the Poet Archias, and for Marcellus.
Prose Composition (Arnold, Chapters I.–XII. inclusive).
Roman History (Worcester's *Elements of History*).
Ancient Geography.

MATHEMATICS.

Arithmetic, including Metric System of Weights and Measures.
Algebra, through Quadratic Equations (Loomis's *Treatise*).
Plane Geometry, Books I.–IV. inclusive (Loomis).

ENGLISH.

English Grammar, including Orthography.
Modern Geography.

Instead of the text-books mentioned above, any others, if fully equivalent, may be substituted at the time of examination. The examinations are chiefly in writing.

No candidate can be admitted to the Freshman Class before he has completed his fifteenth year.

Candidates for admission to any of the higher classes, whether from other Colleges or not, must sustain, besides the examination for admission to College, a further examination on the studies already pursued by the class which they propose to enter.

Candidates for admission as Students in Special Courses are examined on such parts of the above-mentioned requirements as belong to the departments in which they desire to be admitted.

All candidates for admission must bring testimonials of good moral character; and those who are from other Colleges must produce certificates of dismissal in good standing. These testimonials and certificates must be presented at the time of the Examinations.

DATES OF EXAMINATIONS FOR ADMISSION.

The regular examinations for admission are held in Seabury Hall, on the Monday and Tuesday preceding Commencement-Day (in 1879, June 23d and 24th), beginning at 2 o'clock P. M. on Monday.

Examinations for admission are held, also, on the Tuesday and Wednesday before the beginning of Christmas Term (in 1879, September 9th and 10th), beginning at 2 o'clock P. M. on Tuesday.

Candidates will present themselves at the hour specified for the beginning of the Examinations. The order of the Examinations will be as follows:

June 23d and September 9th,
2 P. M., Mathematics.

June 24th and September 10th,
8½ A. M., Latin;
11½ A. M., English;
2 P. M., Greek.

The papers which were used at the first Examinations in 1878 are printed at the close of this Catalogue. The Secretary of the Faculty will furnish copies to those who apply for them.

COURSE OF INSTRUCTION.

FOR THE DEGREE OF BACHELOR OF ARTS.

FRESHMAN CLASS.

CHRISTMAS TERM.

1. *Greek.* Xenophon; Herodotus; Lucian (Boise's Selections). Greek Moods and Tenses. Exercises in writing Greek. History of Greece.
2. *Latin.* Cicero: De Senectute. Livy: Book I. Allen and Greenough's Grammar. Latin Prose (Abbot).
3. *Mathematics.* Algebra from the end of Quadratics (Loomis's Treatise).
4. *English.* Study of Words (Trench). Written Translations from Greek and Latin Authors, and Exercises in Composition.
5. *Natural History.* Animal Physiology; Zoology (Carpenter).

TRINITY TERM.

1. *Greek.* Lysias: against Eratosthenes or for Mantitheus. Homer: Odyssey: Book IX. or XI. Greek Moods and Tenses. Greek Composition. Grote's History: the Persian Wars.
 2. *Latin.* Livy: Book V. Horace: Odes and Epodes. Grammar. Latin Prose (Abbot). Roman Antiquities (Ramsay).
 3. *Mathematics.* Geometry (Chauvenet). Plane Trigonometry, and Mensuration (Loomis). Lectures on the History of Mathematics.
 4. *English.* Synonymes. English Past and Present (Trench). Written Translations, and Compositions.
-

SOPHOMORE CLASS.

CHRISTMAS TERM.

1. *Greek.* Plato: selections from the Phædo, the Apology, and the Crito. Thucydides: part of Book I.
2. *Latin.* History of the Roman Republic (Liddell).
3. *Mathematics.* Surveying, Navigation, Spherical Trigonometry and Analytical Geometry (Loomis).
4. *English.* Structure and Analysis of the English Language. Themes and Exercises in Composition.

5. *French*. [First Division.] Grammar. Chardenal's Advanced Exercises. Les Prosateurs Français (Roche). Dictation.
[Second Division.] Grammar. Les Prosateurs Français (Roche).

TRINITY TERM.

1. *Greek*. Demosthenes: Third Olynthiac and part of the Oration on the Crown. The Clouds of Aristophanes. Lectures on the History of the Greek Language and Literature.
2. *Latin*. Horace: Satires and Epistles. Exercises in writing Latin. Lectures on the History of the Roman Empire.
3. *Mathematics and Natural Philosophy*. Analytical Geometry of Two and of Three Dimensions. Mechanics (Peck or Todhunter).
4. *English and Rhetoric*. Rhetoric (Whately). Themes and Exercises in Composition.
5. *French*. [First Division.] Les Prosateurs Français (Roche). La Fontaine's Fables. Selections from the Lyric Poets. Selections from Corneille, Racine, Molière. Translation of French prose at sight. Lectures on French Literature.
[Second Division.] Chardenal's Advanced Exercises. Les Prosateurs Français (Roche). Lyric Poetry (Mixer's Manual). Le Misanthrope (Molière). Dictation. Lectures on French Literature.

JUNIOR CLASS.

CHRISTMAS TERM.

1. *Greek*. Prometheus Vincit of Aeschylus. History of Greek Oratory and Drama.
2. *Latin*. Tacitus: Annals. Extemporalia. Translations from English Authors.
3. *Natural Philosophy*. Hydrostatics, Pneumatics, Acoustics, and Optics (Atkinson's Ganot). Experiments and Lectures.
4. *English*. Anglo-Saxon. English Literature and Language (Craik). Lectures on the Teutonic Languages. Themes.
5. *German*. [First Division.] Grammar. Lessing's Minna von Barnhelm. Dictation.
[Second Division.] Grammar. Eigensinn (Benedix). Einer muss heirathen (Wilhelmi).
6. *History*. Lectures on the History of England.
7. *Oratory*. Original Orations and Extemporaneous Discussions.

TRINITY TERM.

1. *Greek*. Antigone of Sophocles. Electra or Oedipus Tyrannus of Sophocles. Lectures on the Greek Drama and Literature.
2. *Latin*. Juvenal: Satires. Terence: Adelphi. Lectures on the History of Roman Literature.

3. *Natural Philosophy and Astronomy.* Electricity and Magnetism (Atkinson's Ganot). Loomis's Meteorology, and Lectures. Snell's Olmsted's Astronomy, and Lectures.
4. *English.* English Literature and Language (Craik). English Philology. Readings in Early English. Lectures on American Literature. Themes.
5. *German.* [First Division.] Selections from Modern Prose Authors. Lyric Poetry. Passages from the Nibelungenlied. Translation of easy German prose at sight. Lectures on German Literature. [Second Division.] Lessing's Minna von Barnhelm. Selections from Modern Prose Authors. Lyric Poetry. Lectures on German Literature.
6. *History.* Lectures on the History of the United States.
7. *Oratory.* Original Orations and Extemporaneous Discussions.

SENIOR CLASS.

CHRISTMAS TERM.

1. *Metaphysics and Logic.* Bowen's Hamilton. Recitations and Lectures. Jevon's Logic.
2. *Political Science.* Political Economy (Bowen).
3. *Natural Science.* Vegetable Physiology and Botany (Carpenter). Chemical Physics: Heat, Light, and Electricity (Pyncheon). Lectures and Experiments.
4. *English.* English History as illustrated by Shakespeare. Themes, including one Critique.
5. *History.* Lectures on Ancient History.
6. *Oratory.* Original Orations and Extemporaneous Speaking.

TRINITY TERM.

1. *Moral Philosophy.* Butler's Ethical Sermons. Butler's Analogy. Wayland's Moral Science.
2. *Natural Science.* Chemistry: Inorganic (Miller) and Organic (Lectures). Lectures on the History of Chemistry. Mineralogy (Dana). Geology (Le Conte).
3. *English.* Critical study of Shakespeare. Themes, including Metrical Composition.
4. *History.* Lectures on the History of the Holy Roman Empire.
5. *Oratory.* Original Orations and Extemporaneous Speaking.
6. *Anatomy and Physiology.* Lectures.
7. *Law.* Lectures on the Constitution of the United States.

NOTE.—The classes are divided into sections in those studies in which it is found desirable to make this arrangement in order to secure thoroughness of instruction.

LECTURES.

The following courses of Lectures are delivered each year:

By Bishop Williams: to the Seniors, on Ancient History and the History of the Holy Roman Empire; to the Juniors, on the History of England and of the United States.

By Professor Brocklesby: to the Juniors, on Natural Philosophy, Meteorology, and Astronomy, and the History of Astronomy, and on Natural Theology.

By Professor Johnson: to the Juniors, on the History and Philology of the Teutonic Languages, and on American Literature.

By Professor Holbrooke: to the Juniors, on the History of Latin Literature; to the Sophomores, on the History of the Roman Empire.

By Professor Richardson: to the Juniors, on the History of German Literature; to the Sophomores, on the History of French Literature.

By Professor Smyth: to the Sophomores, on the History of the Greek Language and Literature.

By Professor Bolton: to the Seniors, on Chemistry, Mineralogy, and Geology, and on the History of Chemistry.

By Mr. Andrews: to the Seniors, on Metaphysics, and on Modern Philosophy.

By Dr. Wainwright: to the Seniors, on Anatomy and Physiology.

By Mr. Hamersley: to the Seniors, on the Constitution of the United States.

VOLUNTARY STUDIES.

In addition to the regular course of instruction, arrangements are made for the following courses of special study. The names of undergraduates pursuing voluntary studies in any term are publicly announced at the end of the term.

1. *Ethics and Metaphysics.*

SENIORS: Mansel's Philosophy of the Conditioned; Berkeley's Principles of Knowledge (Krauth); McCosh's Intuitions of the Mind.

2. *Chemistry and Natural Science.*

SENIORS: Natural History, Chemistry, and Mineralogy.

3. *Greek.*

SENIORS: Aristotle; Herodotus.

JUNIORS: Agamemnon of Aeschylus; Pastoral Poetry of Sicily.

SOPHOMORES: Demosthenes; Plato; Grote's History; Socrates, the Drama.

4. *Latin.*

SENIORS: Quintilian; Patristic Latin.

JUNIORS AND SOPHOMORES: Suetonius; Catullus.

FRESHMEN: Ovid; Caesar De Bello Civili.

5. *Mathematics and Natural Philosophy.*

SENIORS AND JUNIORS: Practical Astronomy (Loomis); Differential and Integral Calculus (Smyth).

SOPHOMORES: Analytical Geometry (Todhunter, Eddy).

FRESHMEN: Higher Algebra (Macnie); Geometrical Exercises (Chauvenet).

6. *English.*

SENIORS: Shakespearian Grammar (Abbott).

JUNIORS: English Literature (Taine).

SOPHOMORES: English Accidence (Morris).

FRESHMEN: English Language (Marsh).

7. *Modern Languages.*

SENIORS AND JUNIORS: Spanish: Don Quijote.

SENIORS AND JUNIORS: German: Selections from Modern Prose Writers; Deutsche Lyrik (Buchheim); Goethe's Faust (Parts I. and II.); Die Piccolomini; Das Nibelungenlied.

JUNIORS AND SOPHOMORES: French: Selections from Modern Prose Writers; La Lyre Française (Masson); Selections from the Dramatists.

8. *Oriental Languages.*

SENIORS AND JUNIORS: Elementary Hebrew Grammar (Green), and parts of the Pentateuch; Sanskrit Grammar, and reading lessons.

9. *History.*

JUNIORS: Mediæval and Modern History.

CHRISTMAS TERM, 1878.

SCHEME OF RECITATIONS.

SENIORS.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
8½	Greek Testament (Epistles.)	Metaphysics.	Metaphysics.	Metaphysics.	Metaphysics.	Metaphysics.
10	Political Economy.	Political Economy.	English Literature.	Political Economy.	Political Economy or History.	
1 P. M.	Natural Science.	Natural Science.	Natural Science.	Natural Science.	Natural Science.	

JUNIORS.

8½	Natural Theology.	English Literature.	Greek.	English Literature.	Greek.	German.
10	Natural Philosophy.	Natural Philosophy.	Natural Philosophy.	Natural Philosophy.	Natural Philosophy or History.	
1 P. M.	Latin.	German.	Latin.	German.	Latin.	

SOPHOMORES.

8½	History of Old Testament.	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Mathematics.
10	French.	Latin.	French.	Latin.	French.	
1 P. M.	Greek.	Greek.	Greek.	Greek.	English.	

FRESHMEN.

8½	Greek Testament (Gospels.)	Latin.	Latin.	Latin.	Latin.	Latin.
10	Greek.	Greek.	Greek.	Greek.	English.	
1 P. M.	Zoology or Mathematics.	Zoology or Mathematics.	Zoology or Mathematics.	Zoology or Mathematics.	Zoology or Mathematics.	

TRINITY TERM, 1879.

SCHEME OF RECITATIONS.

SENIORS.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
8½	Blunt's Coincidences.	Butler's Analogy.	Butler's Analogy.	Butler's Analogy.	Butler's Analogy.	Butler's Analogy.
10	Guizot's History.	Guizot's History.	English Literature.	Guizot's History.	Lectures on History.	
1 P. M.	Chemistry.	Chemistry or Mineralogy.	Chemistry.	Chemistry or Mineralogy.	Chemistry or Geology.	

JUNIORS.

8½	Evidences of Christianity.	Latin.	Greek.	Latin.	Greek.	Latin.
10	German.	English Literature.	German.	English Literature.	German or History.	
1 P. M.	Natural Philosophy or Astronomy.	Natural Philosophy or Astronomy.	Natural Philosophy or Astronomy.	Natural Philosophy or Astronomy.	Natural Philosophy or Astronomy.	

SOPHOMORES.

8½	History of New Testament.	Greek.	Latin.	Greek.	Latin.	Greek.
10	Mathematics.	Latin.	Mathematics.	Latin.	Mathematics	
1 P. M.	French.	Rhetoric.	French.	Rhetoric.	French.	

FRESHMEN.

8½	Greek Testament. (Acts.)	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Mathematics.
10	Greek.	Greek.	Greek.	Greek.	English.	
1 P. M.	Latin.	Latin.	Latin.	Latin.	Latin.	

RELIGIOUS SERVICES AND INSTRUCTION.

The students attend daily Morning and Evening Prayers in the College Chapel. On Sunday, the Holy Communion is administered at 8 o'clock A. M. The students attend the Morning Service at such church in the city as their parents or guardians designate. At 4½ o'clock P. M., Evening Prayer is said in the Chapel, followed by a sermon; and all students are required to be present.

The President, who is the Pastor of the College, discharges the duties of Chaplain, in which he is assisted by the other clerical members of the Faculty.

The Monday morning recitation is devoted to religious studies. These comprise, during the College course, the following subjects: History of the Holy Scriptures; critical readings of the New Testament in Greek; Natural Theology; the Evidences of Christianity; the Articles of the Christian Faith as contained in the Apostles' Creed; and the Book of Common Prayer.

TERMS AND VACATIONS.

The academic year comprises two terms,—Christmas and Trinity. Christmas term begins about the middle of September, and extends to the Thursday before Christmas.

Trinity term begins early in January, and extends to Commencement. Commencement Day in 1879 falls on the twenty-sixth day of June.

Christmas vacation begins on the Thursday before Christmas and continues three weeks.

Trinity vacation continues eleven weeks from Commencement.

The Easter recess begins in the last week in April and continues ten days.

HOURS OF ATTENDANCE.

Daily Morning Prayer in Chapel is at 8 o'clock throughout the year; Daily Evening Prayer is at 6 o'clock. Students are allowed two absences a week from Evening Prayer.

The first recitation is at 8½ o'clock throughout the year; the second at 10 o'clock; the third at 1 o'clock. On Saturday the second and third recitations are omitted.

Breakfast is from 7 to 7.50 o'clock on all days except Sunday. Lunch is from 12½ to 1 o'clock. Dinner from 5 to 5.50 o'clock.

On Sunday, breakfast is from 9 to 10 o'clock. Dinner is from 2 to 3 o'clock. Tea is from 6 to 7 o'clock.

MATRICULATION.

All students are required to matriculate on entrance.

Matriculation consists in signing, in the presence of the President, Faculty, and others, the following:

"I promise to observe the Statutes of Trinity College; to obey all the Rules and Regulations of the Faculty; to discharge faithfully all scholastic duties imposed upon me; and to maintain and defend all the rights, privileges, and immunities of the College, according to my station and degree in the same."

EXAMINATION FOR DEGREES AND FOR HONORS.

There are two Examinations each year. The Christmas Examinations, which are held at the end of Christmas Term, are upon the studies of that term. The annual Examinations, which are held at the end of Trinity Term, are upon all the studies of the whole year. These Examinations are partly oral and partly written.

The final Examinations of the Seniors for degrees begin June 4, 1879, and the Junior, Sophomore, and Freshman Examinations begin June 12.

Examinations for Honors follow the Annual Examinations. Admission to these can only be obtained by securing a high average mark at the daily recitations, and by passing the Annual Examinations with great credit.

If a student succeeds in passing any Examination for Honors, his name is publicly announced as having passed *cum honore*. At the end of the College course, if a student has passed all the Examinations for Honors in one or more departments, it is publicly stated in conferring his degree, that he is graduated *cum honore*; and the names of the graduating class are printed in the next annual catalogue in the following manner: first, the names of those students who have been graduated *cum honore*, with a statement of the

departments in which they have obtained honor; then the names of the others in alphabetical order. A student who passes all the Examinations *cum honore* in each department, is graduated with the title of OPTIMUS.

CONDITIONS.

No student is admitted to Examination in any department, unless his average mark for the term in that department is at least five on a scale of ten.

When a student is excluded from Examination, or fails to pass any Examination, he is conditioned, and such deficiency must be made up during vacation; and the student must report on the day before the opening day of the following term, prepared to pass a special examination.

No student will be advanced to the studies of any year until he has passed the Annual Examinations of the preceding year.

STUDENTS IN SPECIAL COURSES ;

AND THE DEGREE OF BACHELOR OF SCIENCE.

The Statutes provide that students who do not propose to attend the whole Course of Instruction may be permitted, under the name of Students in Special Courses, to recite with the regular classes in such studies, always including Latin, as, upon examination, they shall be found qualified to pursue. They are examined for admission to the College on such parts of the regular requirements as belong to the departments in which they propose to enter (see page 19); are subject to the same rules and enjoy the same privileges as the regular students; and, on leaving with an honorable dismissal, are entitled to a certificate from the President, stating the time they have been members of the College, and the studies pursued during that time; or, provided they complete the course prescribed for that purpose, they may receive the degree of Bachelor of Science.

The degree of Bachelor of Science will be conferred upon those students who complete the regular course of study in all the departments except the Greek, and also sustain a special examination in either of the following courses, viz.: Differential and Integral Cal-

culus, and Natural History;—Astronomy, Chemistry, Mineralogy, and Geology.

Any student completing the course prescribed for the degree of Bachelor of Arts may receive the further degree of Bachelor of Science upon passing a special examination in the work of the Mathematical and Scientific departments and a further examination in one of the special courses above mentioned. Notice of intention to apply for this degree must be given in writing to the Secretary of the Faculty at the opening of the Christmas Term in Senior Year.

STANDING AND APPOINTMENTS.

The standing of a student is reckoned from the beginning of the Freshman year, and is determined by his diligence in study, his punctuality in attendance, and his general good conduct.

At the close of each term, a report of the scholarship, attendance, and conduct of each student is transmitted to his parent or guardian.

The aggregate standing attained by each member of a class is published at the beginning of the second term in Junior year and at the end of Senior year. When a student has entered College after the beginning of Freshman year and before the beginning of the second term in Junior year, his standing for the term or terms during which he was absent is considered to have the same proportion to the maximum as that which he gains while in residence up to the time of the first publication of his aggregate standing, and, having been once published, is not recomputed. The standing of a student entering later in the course is computed in the same manner, with a deduction of five per cent.

All the students in any class the aggregate of whose marks for the entire course is to the maximum attainable in the ratio of at least $7\frac{3}{4}$ to 10, receive appointments for Commencement; and their names are printed as receiving such appointments on the Commencement programme.

The first seven appointments to *speak* at Commencement are given according to the aggregate of marks in the entire College course. The Faculty may appoint three other speakers for Commencement; but no student can receive any such appointment unless his standing in Mental Philosophy, in Butler's Analogy, and

in the Theme Writing of the course is at least $7\frac{3}{4}$ on a scale of 10, and unless the mark of his Graduating Oration is at least 9 on a scale of 10.

No appointment is ordinarily assigned to any student who has entered College at or after the beginning of Senior year.

LIBRARY.

The Library is open daily, and the students are allowed free access to the shelves.

It contains 18,275 volumes, exclusive of duplicates, pamphlets and unbound periodicals, and is increasing from the income of the Bishop Burgess, Elton, Sheffield, Peters, and Athenæum Funds, amounting in all to \$26,000. The Alumni Library Fund now amounts to about \$4,000, making the aggregate of the Library Funds \$30,000.

Donations to these funds, and gifts of books, pamphlets, engravings, and portraits, are earnestly solicited from the Alumni and from other friends.

The Watkinson Library, a valuable collection of books for reference, containing about 30,000 volumes, is also accessible to the students.

CABINET.

The Cabinet possesses valuable collections of Minerals, Fossils, and Shells. But in view of the provision of a handsome and commodious room in the new buildings, an increase of these collections is eminently desirable; and a continuance of the valuable donations, by which in former years the Cabinet has been enriched through the generosity of students and friends, is strongly urged. Additions to the Natural History collection, especially mounted skeletons illustrative of the various orders of the Mammalia and casts of extinct Geological animals, are much needed. It is the intention of the College to make the Cabinet complete as soon as possible, and the Alumni are asked to give their active coöperation in carrying out this design.

EXPENSES.

COLLEGE FEES.

Tuition for Christmas Term, \$40; for Trinity, \$50, -	-	\$90
Room Rent, average for one Student within the Campus,		75
“ “ “ “ outside the Campus,		25
Incidentals, including Library charges, Printing, etc., -		20
Average of College Bill, including Tuition, from -	\$135 to	185
Average of College Bill, not including Tuition, from	45 to	75
There is an additional charge for heat and light.		

For the convenience of students the College has provided a dining-hall, where board can be obtained at cost; the price at present is \$4.50 per week.

Students can be provided to some extent with text-books, by means of a lending library established for that purpose, which is under the charge of the Professor of Latin.

The College Bills are due at the beginning of each term, and must be settled at the Treasurer's Office, No. 14 Trinity Street, immediately on the arrival of the student; if not so paid, an additional charge of five per cent. is made for each term's delay. All checks and drafts should be made payable to the order of C. E. Graves, Treasurer.

By a recent vote of the Trustees, the Treasurer, with the approval of the President, is authorized to exclude from recitations students neglecting to pay their College bills when due.

Tuition is in some cases remitted. In order to secure this remission, written application, stating the reasons for asking it, should be made by the parent or guardian, at or before the beginning of the term in which the student intends to enter.

A large increase in the number of Scholarships, the income of which may be applied to the remission of Tuition, is very much needed, and is urgently solicited from the friends of the College.

Students admitted to advanced classes, except those from other Colleges, are required to pay \$12 for each term of their advancement. This charge is sometimes remitted.

No student can receive his degree or an honorable dismissal until the Treasurer certifies that all his College bills are paid, and that, so far as the Treasurer knows, there are no lawful claims upon him for board or washing which he has failed to satisfy.

PRIZES.

TUTTLE PRIZE.

THE TUTTLE PRIZE OF THIRTY DOLLARS was founded by Miles A. Tuttle, Esq., of Hartford. It will be awarded to that member of the Class of 1879 who shall write the best essay on "*The Causes and Results of the Crimean War.*"

There must be at least three competitors, and the essays must be submitted to the President on or before the 7th of May, 1879. The successful competitor will consider himself under obligation to read his essay before the College.

TUTTLE PRIZE ESSAYISTS.

1860. "The Benefits Resulting from a Collegiate Education." AUGUSTUS JACKSON.
1861. "The Nature of Light." ALBIN BARLOW JENNINGS.
1862. "The Writings of Washington Irving." [Not awarded.]
1863. "The Safeguards of College Life." WILLIAM THOMAS CURRIE.
1864. "The College Law of Honor." [Not awarded.]
1865. "The Providential Law of Scientific Discovery and Invention." JOHN HENRY BROCKLESBY.
1866. "Physical Science, a Power in the Moral Advancement of Mankind." HENRY EMERSON HOVEY.
1867. "The Development of the Mechanical Arts in the Roman Republic." [Not awarded.]
1868. "The Systems of Protection and Free Trade—which is best adapted to Promote the Prosperity of the United States?" EDWARD RENWICK BREVOORT.
1869. "The Causes of the French Revolution." JOSEPH BLOUNT CHESHIRE, JR.
1870. "The Antiquity of Man." BRADY ELECTUS BACKUS.
1871. "The Influence of War upon Civilization." CHAUNCEY CAMP WILLIAMS.
1872. "The Nature and Origin of Life." ROBERT CLAYTON HINDLEY.
1873. "The Equitable Adjustment of the Claims of Labor and Capital." RALPH HART BOWLES, JR.
1874. "Number and Quantity, as Functions of Physical Law." THOMAS JAMES DRUMM.
1875. "The Norman Element in English Civilization." EDWARD WILLIAM WORTHINGTON.
1876. "The Prevalence of Periodicity in the Material World." [Not awarded.]
1877. "The Roman Empire as Foreshadowed in Prophecy." JOHN HENRY KING BURGWIN.
1878. "The Philosophy of Waste in Nature." [Not awarded.]

CHEMICAL PRIZE.

A PRIZE OF THIRTY DOLLARS will be awarded to that member of the Senior Class who shall write the best essay on "*Sulphur,*" and a second prize of twenty dollars will be awarded to that mem-

ber of the class who shall write the second best essay on the same subject. The essays must be submitted to the Professor of Chemistry on or before the 5th of May, 1879.

CHEMICAL PRIZE ESSAYISTS.

1858. "Water." DAVID MAITLAND ARMSTRONG.
 1859. "Carbonic Acid." SAMUEL BROOM WARREN.
 1860. "The Atmosphere." CHARLES HENRY WRIGHT STOCKING.
 1861. "The Relations of Water to Heat." AUGUSTUS MORSE, JR.
 1862. "Phlogiston." ROBERT WALKER LINEN.
 1863. "Fire-Damp." JOHN JAMES MCCOOK.
 1864. "Chlorine and its Compounds." ROBERT AGNEW BENTON.
 1865. "The Relations of Plants to the Atmosphere." SAMUEL STEVENS.
 1866. "Hydrogen." CHARLES HENRY BELKNAP TREMAINE.
 1867. "Phosphorus." GEORGE GIDEON NICHOLS.
 1868. "Oxygen." FRANK KENNEDY.
 1869. "The Voltaic Pile." GEORGE OTIS HOLBROOKE.
 1870. "Artificial Light." PERCY SHELLEY BRYANT.
 1871. "The Metrical System." GEORGE WILLIAM DOUGLAS.
 1872. "The Electro-Magnetic Telegraph." GEORGE HENRY SEYMS.
 1873. "Spectrum Analysis." WILLIAM HOWARD BULKLEY.
 1874. "Photography." EDWARD NICOLL DICKERSON, JR.
Second Prize: GEORGE MCLVAINE DUBOIS.
 1875. "The Steam Engine." WASHINGTON BRYAN.
Second Prize: GEORGE WILLIAM LINCOLN.
 1876. "Iron." EDWARD NEVINS BURKE.
Second Prize: WILLIAM WHARTON GILLETTE.
 1877. "Potassium and its Compounds." STEPHEN GERMAIN HEWITT.
Second Prize: EDWARD MANSFIELD SCUDDER.
 1878. "Combustion." HORACE BROWN SCOTT.
Second Prize: GEORGE SUMNER CHIPMAN.

PRIZE VERSION DECLAMATIONS.

A PRIZE will be awarded on the following conditions:

There must be six competitors; two from the Senior, two from the Junior, and two from the Sophomore Class. The two members of each class whose rank is highest in the studies of the preceding year in the department of English and Rhetoric will be appointed the competitors. Passages from Greek or Latin authors, distributed by lot, and then translated into English and submitted to the Professor of Greek or Latin and the Professor of English, will be pronounced in public on the 21st of May, 1879, in the presence of a committee of award on the delivery. The merits of the version as a translation and as an English composition, together with the merits of the delivery as a declamation, shall have equal weight in determining the award of the Prize.

The Prize-man of the year, if he be still a member of the

College, will consider himself under obligation to pronounce an original version at the Prize Declamations of the following year, without being a candidate for the Prize.

PRIZE-MEN.

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|--------------------------------|--------------------------------------|
| 1863. Joseph Field Ely. | 1872. Alexander Mackay-Smith. |
| 1865. James Brainard Goodrich. | 1873. Oliver Henry Raftery. |
| 1866. Frank Louis Norton. | 1874. James Davis Smyth. |
| 1867. Howard Cooke Vibbert. | 1875. George Milton Hubbard. |
| 1868. George Lewis Cooke, Jr. | 1876. George Sumner Chipman. |
| 1869. George William Douglas. | 1877. { Charles Carroll Edmunds, Jr. |
| 1870. Arthur Dyer. | { Edward Mansfield Scudder. |
| 1871. Paul Ziegler. | 1878. John Dows Hills. |

JACKSON PHILOSOPHICAL PRIZE.

A PHILOSOPHICAL PRIZE OF SEVENTY DOLLARS was established in 1875 in commemoration of the late President Jackson, and in accordance with his wishes. It is offered to that member of the Class of 1879 who shall write the best "*Historical and critical review of the Theories of Sense-Perception.*" The essays must be submitted to the President on or before the 9th of May, 1879. No award will be made except for distinguished excellence.

PRIZE-MEN.

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|---|-----------------------------|
| 1876. { Isaac Hiester. | 1877. William Gwinn Mather. |
| { Edward K. Tullidge (<i>Second Prize</i>). | 1878. William Viall Chapin. |

ENGLISH LITERATURE PRIZE.

A PRIZE OF SIXTY-FIVE DOLLARS is offered to the next Senior Class for the best examination in English Literature from the earliest times to the present day, with special reference, for the Class of 1879, to the writings of the *Era of the Reformation*. There must be at least five competitors. The examination, which will be held on the 14th of November, 1879, will be in writing, and the questions proposed will not be confined to any text-book. The Professor of English and Rhetoric, the Professor of Latin, and a third person, not a member of the Faculty, to be selected by them, will be a committee to hold the examination and award the prize.

The special subjects of examination for the following classes will be:

For the Class of 1880, *The Poetry of the Elizabethan Era*.

For the Class of 1881, *The Prose of the Reign of Queen Anne*.

For the Class of 1882, *The Poetry of the Nineteenth Century*.

For the Class of 1883, *The Theological Writings of the Seventeenth Century*.

LATIN PRIZE.

A PRIZE OF TWENTY-FIVE DOLLARS will be awarded to that member of the Junior Class who shall write the best Latin version of the cxxii number of the Spectator. There must be three competitors. The translations are to be submitted to the Professor of Latin on or before the 6th of May, 1879.

PASCAL-FÉNÉLON PRIZE.

THIS PRIZE, established in 1876 in memory of the late President of the College, is of the value of twenty dollars, in books. It will be awarded to that member of the Class of 1881 who shall sustain the best examination in Fénélon's "*Traité de l'Existence de Dieu*." The examination will be held on the 13th of May, 1879.

GREEK PRIZE.

A PRIZE OF TWENTY-FIVE DOLLARS will be awarded to that member of the Sophomore Class who shall sustain the best examination in the *Phaedo* of Plato. There must be at least three competitors. The examination will be held on the 8th of May, 1879.

MATHEMATICAL PRIZES.

A PRIZE OF TWENTY DOLLARS will be awarded to that member of the Freshman Class who shall sustain the best examination in the solution of Algebraic Problems. The examination will be held on the 1st of March, 1879.

A PRIZE OF TWENTY DOLLARS will be awarded to that member of the same class who shall sustain the best examination in Chauvenet's *Modern Geometry*. The examination will be held on the 9th of May, 1879.

ORATORICAL PRIZES.

THE STUDENTS offer two Medals as prizes for excellence in writing and pronouncing English Orations. Two members of each of the three upper classes, selected after competition, will deliver their orations in public on the 22d of February, 1879, in the presence of a committee of award. A gold medal will be awarded as the first prize, and a silver medal as the second prize.

PRIZE-MEN.

Gold Medal.

- 1869. Arthur Dyer.
- 1870. Chauncey Camp Williams.
- 1871. Henry Evan Cotton.
- 1873. William Jackson Roberts.
- 1874. Charles Davies Scudder.
- 1875. Beverly Ellison Warner.
- 1876. William Viall Chapin.
- 1877. David Law Fleming.

Silver Medal.

- Paul Ziegler.
- Alexander Mackay-Smith.
- James Diggles Hurd.
- Joseph Buffington.
- John Huske.
- James Dowdell Stanley.
- Edward Mansfield Scudder.
- Robert Lefavour Winkley.

OPTIMES.

IN THE CLASS OF 1866,	SAMUEL HART.
IN THE CLASS OF 1869,	GEORGE OTIS HOLBROOKE.
IN THE CLASS OF 1871,	LUCIUS WATERMAN.
IN THE CLASS OF 1873,	LEONARD WOODS RICHARDSON.

HONOR-MEN FOR THE YEAR 1877-78.

HONORS IN THE CLASS OF 1878.

<i>Valedictory,</i>	JOHN DOWS HILLS.
<i>Salutatory,</i>	JOHN WILLIAMS.

TUTTLE PRIZE ESSAY: "*The Philosophy of Waste in Nature.*"

[Not awarded.]

CHEMICAL PRIZE ESSAY: "*Combustion.*"

Horace Brown Scott.

Second Prize, George Sumner Chipman.

PRIZE VERSION DECLAMATION, John Dows Hills.

JACKSON PHILOSOPHICAL PRIZE, William Viall Chapin.

LATIN PRIZE, Lorin Webster.

PASCAL-FÉNÉLON PRIZE, Bern Budd Gallaudet.

GREEK PRIZE, Henry McBride.

MATHEMATICAL PRIZES:

Algebra Prize, Richard Allyn White.

Geometry Prize, Charles Wright Freeland.

ORATORICAL PRIZES:

Gold Medal, David Law Fleming.

Silver Medal, Robert Lefavour Winkley.

HONORS IN THE EXAMINATIONS.

SENIORS.

In Ethics and Metaphysics, Chemistry, Natural Science, and English ;

John Williams.

In Ethics and Metaphysics, Chemistry and Natural Science ;

John Dows Hills.

In Ethics and Metaphysics, and English ;

George Sumner Chipman, George Herbert Moffett.

In English ;

William Viall Chapin.

JUNIORS.

In Natural Philosophy and Astronomy, Greek, Latin, and English ;

Alfred Harding.

In Natural Philosophy, Astronomy, and English ;

Lorin Webster.

SOPHOMORES.

In Mathematics and Natural Philosophy, Greek, Latin, and English ;

Orlando Holway.

In Mathematics and Natural Philosophy, Greek and English ;

Thomas Morduit Nelson George.

In Mathematics and Natural Philosophy, and English ;

Charles Samuel Marvin Belden.

In Greek ;

Harry Campbell Black.

In English ;

Richard Henry Nelson,

Theodore Mount Peck.

FRESHMEN.

In Mathematics, Greek, Latin, and English ;

James Russell Parsons, Jr.

In Greek and English ;

Charles Waring Jones.

In Mathematics ;

Richard Allyn White.

In Greek ;

Charles Wright Freeland.

In English ;

Arthur Woodruff Cowles,

Harlow Clarke Curtiss,

William Timothy Elmer.

DEGREES CONFERRED IN 1878.

The following Degrees, having been voted at the annual meeting of the Corporation, held in the College Library on the 26th day of June, 1878, were duly conferred at the public Commencement on the following day.

BACHELOR OF ARTS, CUM HONORE.

In Ethics and Metaphysics, Chemistry and Natural Science.

John Dows Hills.

John Williams.

In Ethics and Metaphysics, and English.

George Sumner Chipman.

George Herbert Moffett.

BACHELOR OF ARTS, IN COURSE.

William Cole Blackmer.

Charles Walter Boylston.

Richard Mabie Campbell.

William Viall Chapin.

Charles Hunter.

Augustus Julian Lyman.

William Sherman Maddock.

Horace Brown Scott.

Benjamin Franklin Haywood Shreve.

George Taylor Stewart.

William Rollins Webb.

BACHELOR OF SCIENCE, IN COURSE.

Jay Clarence Deuel.

Frank de Peyster Hall.

MASTER OF ARTS, IN COURSE.

- The Rev. William Henry Lewis, of the class of 1865.
 Frank Kennedy, of the class of 1868.
- The Rev. William Byron Buckingham, of the class of 1869.
 Edgar Snyder, M. D., of the class of 1872.
 Harry Edward Whitney, of the class of 1874.
 Clarendon Cobb Bulkley.
 William Edmond Curtis, Jr., LL.B.
 Thomas McLean.
 Charles Davies Scudder, M.D.
 Seth Enos Smith.
- The Rev. Edward William Worthington.
 The Rev. John Hazen White, Kenyon College.

MASTER OF ARTS, HONORIS CAUSA.

- George Washington Egleston, New York City.

DOCTOR IN DIVINITY.

- The Rev. Horace Faithfull Gray, M. A., Corpus Christi College,
 Oxford, "*ad eundem*," 1850.
- The Rev. Hiram Carleton, M.A., Middlebury College, Rector of
 Christ Church, Falmouth, Mass.
- The Rev. William Augustus Hitchcock, M.A., of the class of
 1854, Rector of Trinity Church, Pittsburg, Pa.

DOCTOR OF LAWS.

- The Hon. Dwight Whitfield Pardee, M.A., of the class of 1840,
 Judge of the Supreme Court of the State of Con-
 necticut.

SCHOLARSHIPS.

The following Scholarships were founded "for the benefit of young men in indigent circumstances, communicants of the Protestant Episcopal Church."

SCOVILL SCHOLARSHIP, founded by William H. Scovill, Esq., of Waterbury.

SCOVILL SCHOLARSHIP, founded by J. M. L. Scovill, Esq., of Waterbury.

ELTON SCHOLARSHIP, founded by John P. Elton, Esq., of Waterbury.

ST. JOHN'S, WATERBURY, SCHOLARSHIP, founded by Parishioners of St. John's Church, Waterbury.

TRINITY CHURCH, NEW HAVEN, SCHOLARSHIP, founded by Parishioners of Trinity Church, New Haven.

ST. PAUL'S, NEW HAVEN, SCHOLARSHIP, founded by Parishioners of St. Paul's Church, New Haven.

LAKE SCHOLARSHIP, founded by Benjamin T. Lake, Esq., of Bethlehem.

HALLAM SCHOLARSHIP, founded by the Rev. Robert A. Hallam, D. D., of New London.

ST. JAMES'S, NEW LONDON, SCHOLARSHIP, founded by Parishioners of St. James's Church, New London.

SHELTON AND SANFORD SCHOLARSHIP, founded by Shelton and Sanford families, of Derby.

MORGAN SCHOLARSHIP, founded by the Rev. John Morgan, of Stratford.

FOWLER SCHOLARSHIP, founded by Fowler family, of Northfield.

CORNELL SCHOLARSHIP, founded by Samuel G. Cornell, Esq., of Greenwich.

ST. PAUL'S, NORWALK, SCHOLARSHIP, founded by Parishioners of St. Paul's Church, Norwalk.

TRINITY CHURCH, PORTLAND, SCHOLARSHIP, founded by Parishioners of Trinity Church, Portland.

SHERMAN SCHOLARSHIP, founded by Sherman family, of Brookfield.

BURR SCHOLARSHIP, founded by Mrs. Sarah Burr, of Hartford.

ST. JOHN'S CHURCH, HARTFORD, SCHOLARSHIP, founded by Parishioners of St. John's Church, Hartford.

FIVE OTHER SCHOLARSHIPS were endowed in the same manner, by sundry subscriptions, and the nomination to these is vested in the Corporation.

TOUCEY SCHOLARSHIPS.

These are four in number, founded in 1868 by the Hon. Isaac Toucey, LL.D. They yield \$300 each *per annum*, and are assigned, after a competitive examination, to students who are studying with a view to the Holy Ministry. The founder, by making the College the trustee of another fund, has enabled it to appoint the holders of these Scholarships to Scholarships of equal value in the Berkeley Divinity School.

SCHOLARSHIPS OF THE CHURCH SCHOLARSHIP SOCIETY.

The Church Scholarship Society of the Diocese of Connecticut aids a few students with loans, not exceeding \$100 *per annum*, which are granted only to persons in necessitous circumstances, preparing for Holy Orders, and sustaining a correct deportment as communicants. Applicants must be furnished with a testimonial of such qualifications, signed by a clergyman to whom they are personally known. The President of the College is President of the Executive Board of the Church Scholarship Society.

SCHOLARSHIPS OF THE SOCIETY FOR THE INCREASE OF THE MINISTRY.

This Society holds the Mark Warner fund, amounting to about \$10,000, the income of which, under the conditions of the gift, is to be applied to young men, scholars of the Society, studying at Trinity College or the Berkeley Divinity School. The Society is also able to grant other scholarships, ranging in value from \$100 to \$300 *per annum*.

SCHOLARSHIP OF CHRIST CHURCH, HARTFORD.

This was founded in 1839 by J. Smyth Rogers, M.D., Professor of Chemistry. In 1845, in consideration of the subscription from the Parish for the erection of Brownell Hall, the endowment was increased. The right of nomination is vested in the Rector of Christ Church.

SCHOLARSHIP OF ST. PAUL'S CHURCH, TROY, N. Y.

This was founded in 1830 by members of the Parish whose name it bears. It is "for the benefit of pious and indigent young men, studying with a view to the Ministry in the Protestant Episcopal Church." The right of nomination is in the Rector, Wardens, and Vestry of St. Paul's Church, Troy.

HEARTT SCHOLARSHIP.

This was founded in 1830 and endowed by Philip Heartt, Esq., of Troy. It has the same object with the preceding Scholarship. The right of nomination was vested in Mr. Heartt during his lifetime; and afterward in the Bishop of the Protestant Episcopal Church in the Diocese of Connecticut; and during any vacancy in the Episcopate, devolves on the presiding officer of the College.

SCHOLARSHIPS OF THE SOCIETY FOR PROMOTING RELIGION AND LEARNING IN NEW YORK.

These are eight in number, and were founded in 1843, under an arrangement with the Society. They entitle the students by whom they

are held to free tuition. The right of nomination is in the Society; and, in return, the College has the right to nominate, after free competition, to three scholarships in the General Theological Seminary of the Protestant Episcopal Church, entitling the holders to two hundred dollars a year and freedom from all Seminary charges.

SCHOLARSHIPS OF TRINITY CHURCH, NEW YORK.

These are five in number, and were founded in 1834, in consideration of the sum of \$5,000, granted by the vestry of Trinity Church, New York, toward the endowment of the Hobart Professorship. The students by whom they are held are exempt from all charges for "tuition, room rent, fuel for recitation-rooms, or other general objects." The right of nomination is in the Rector, Wardens, and Vestry of Trinity Church, or their assigns, or any person by them authorized.

THOMAS BACKUS SCHOLARSHIP.

This was founded in 1837 by the Rev. Stephen Jewett, M.A., to be held "by some beneficiary designing to enter the Ministry of the Protestant Episcopal Church," and is of the value of one hundred dollars annually, for which the beneficiary is to give his obligation, payable with interest four years after he leaves the College. This scholarship yields no available income at present.

WILLIAM ALLEN MATHER SCHOLARSHIP.

This was founded in 1864, and endowed by Mrs. Jane C. Mather, of Hartford. The student by whom it is held is exempt from all charges for "tuition, room-rent, fuel for recitation-rooms, or other general objects." The right of nomination to the Scholarship is in the hands of the founder.

KIRBY SCHOLARSHIP.

This was founded in 1872, and endowed by a legacy of Miss Harriet Kirby, of Hartford. It yields \$300 *per annum*, and is to be held by some undergraduate who is studying with a view to Holy Orders. The right of nomination is vested in the Rector of St. John's Church, Hartford; or, in case he fails to nominate, in the Corporation of the College.

BURHANS SCHOLARSHIP.

This Scholarship was founded by a bequest of the Rev. Daniel Burhans, D.D. The sum of \$500 which he left to the College having accumulated by the addition of interest to \$1,000, the interest on this last amount is now available in accordance with the terms of the legacy. The scholarship is to be held by "such candidate for Orders as shall be nominated from time to time by the Rector and Wardens of Christ Church, Hartford."

NOTE.—*No student, incurring a serious College censure in the course of the year, will be recommended for the continuance of any scholarship.*

EXAMINATIONS FOR ADMISSION.

1878.

GREEK.

I. GRAMMAR.

1. Decline *θάλασσα*, *ῥήτωρ*, and *τείχος*.
2. Compare *σαφής*, *αἰσχροῦς*, and *ταχύς*.
3. Decline the interrogative pronoun.
4. Decline the aorist passive participle of *πράσσω*.
5. Give the principal parts of *φέρω*, *τρέφω*, and *τίθημι*.
6. Give the synopsis of the second aorist active of *δίδωμι*, and of the perfect passive of *βουλεύω*.
7. Inflect *φαίνω* through the present subjunctive active, and *φημί* through the present optative active.
8. What is the general rule for the accentuation of verbs?
9. Explain the genitive of time.
10. Explain the different kinds of conditional sentences.

II. XENOPHON.

1. Translate:

“Μετὰ ταῦτα Χειρίσοφος εἶπεν, Ἄλλ’ εἰ μὲν τις ἄλλον δεῖ πρὸς τοῦτοις οἷς λέγει Ξενοφῶν, καὶ αὐτίκα ἐξέσται ποιεῖν· ἃ δὲ νῦν εἰρηκε δοκεῖ μοι ὡς τάχιστα ψηφίσασθαι ἄριστον εἶναι· καὶ ὅτω δοκεῖ ταῦτα, ἀνατείνάτω τὴν χεῖρα. ἀνέτειναν ἅπαντες. ἀναστὰς δὲ πάλιν εἶπε Ξενοφῶν, Ὡ ἄνδρες, ἀκούσατε ὧν προσδεῖν δοκεῖ μοι. δῆλον ὅτι πορεύεσθαι ἡμᾶς δεῖ ὅπου ἐξομεν τὰ ἐπιτήδεια· ἀκούω δὲ κώμας εἶναι καλὰς οὐ πλεῖον εἰκοσι σταδίων ἀπεχούσας· οὐκ ἂν οὖν θαυμάζοιμι, εἰ οἱ πολέμοιοι, ὥσπερ οἱ δειλοὶ κῖνες τοὺς μὲν παρίοντας διώκουσιν τε καὶ δάκνουσιν, ἣν δύνωνται, τοὺς δὲ διώκοντας φεύγουσιν, εἰ καὶ αὐτοὶ ἡμῖν ἀπιοῦσιν ἐπακολουθοῦεν.”

2. Explain the cases *τις*, *ὧν*, *ἡμᾶς*, *σταδίων*, and *ἡμῖν*. Tell where *εἶπεν*, *εἰρηκε*, *ἀναστὰς*, and *ἀκούσατε* are made, and give the verb that each comes from. Give principal parts of *ἀνέτειναν*. Explain the modes *δύνωνται* and *ἐπακολουθοῦεν*. What is the nominative singular of *κῖνες*?

III. HOMER.

1. Translate:

“Ὡς φάσαν ἡ πληθὺς· ἀνὰ δὲ πτολίπορθος Ὀδυσσεὺς
ἔστη, σκῆπτρον ἔχων—παρὰ δέ, γλαυκῶπις Ἀθήνη,
εἰδομένη κήρυκι, σιωπᾶν λαὸν ἀνῶγει,
ὡς ἅμα θ’ οἱ πρῶτοί τε καὶ ὕστατοι νῆες Ἀχαιῶν
μῦθον ἀκούσειαν, καὶ ἐπιφρασσάμετο βουλὴν—
ὃ σφιν εὐφρονέων ἀγορήσατο, καὶ μετέειπεν—”

2. Mark the scansion of the last three lines. Point out the peculiarities of dialect that appear in this passage.

IV. GREEK COMPOSITION.

Translate into Greek, with accents:

1. I have often admired the beauty of the cities.
2. I admire the wise men of old.
3. He accustomed himself to perform these services for the good.

V. HISTORY AND GEOGRAPHY.

1. What states fought in the Messenian wars?
2. Give the date of the battle of Marathon.
3. Who commanded the Spartans at Aegospotami?
4. Who was Nicias, Epaminondas, Darius, Aristides, Cylon, Socrates, Solon?
5. Where was Megara, Euboea, Cyprus, Sardis, Epirus, Corinth?
6. Bound the Propontis.

LATIN.

I. Translate:

"Hoc proelio trans Rhenum nunciato, Suevi, qui ad ripas Rheni venerant, domum reverti coeperunt: quos Ubii, qui proximi Rhenum incolunt, perterritos insecuti magnum ex his numerum occiderunt. Caesar, una aestate duobus maximis bellis confectis, maturius paulo quam tempus anni postulabat in hiberna in Sequanos exercitum deduxit: hibernis Labienum praeposuit; ipse in citeriorem Galliam ad conventus agendos profectus est."

CAESAR. THE GALLIC WAR, I. 54.

Explain the cases *proelio*, *domum*, *aestate*, *hibernis*. Give the principal parts of *coeperunt*, *insecuti*, *confectis*, *profectus est*. What is meant by *Gallia citerior*? What were the *conventus*?

II. Translate:

"Haec dum Dardanio Aeneae miranda videntur,
Dum stupet, obtutuque haeret defixus in uno,
Regina ad templum, forma pulcherrima Dido,
Incessit, magna juvenum stipante caterva.
Qualis in Eurotae ripis, aut per juga Cynthi
Exercet Diana choros, quam mille secutae
Hinc atque hinc glomerantur Oreades: illa pharetram
Fert humero, gradiensque deas supereminet omnes;
Latonae tacitum pertendant gaudia pectus:
Talis erat Dido, talem se laeta ferebat
Per medios, instans operi regnisque futuris."

VIRGIL. AENEID, I. 494-504.

Give the connection of the Passage. Where was the *Eurotas*? *Cynthus*? Who was *Dido*? *Diana*? the *Oreades*? *Latona*? Write out the first two lines, marking the caesura, the feet, and the quantity of the syllables.

III. Translate:

"Hesterno die, cum domi meae paene interfectus essem, senatum in aedem Jovis Statoris convocavi; rem omnem ad patres conscriptos detuli. Quo cum Catilina venisset, quis cum senator appellavit? quis salutavit? quis denique ita adspexit ut perditum civem, ac non potius ut importunissimum hostem? Quin etiam principes ejus ordinis partem illam subselliorum ad quam ille accesserat nudam atque inanem reliquerunt."

CICERO, *against CATILINE*, II. 6.

Explain the cases *die*, *domi*, *ordinis*; give the principal parts of *detuli*, *accesserat*, *reliquerunt*. Decline *Juppiter Stator*. Explain the subjunctive *interfectus essem*. Distinguish the meaning of *aedes* singular and plural; of *hostis* and *inimicus*.

Translate: "Reliquum est ut de felicitate, quam praestare de se ipso nemo potest, meminisse et commemorare de altero possumus, sicut aequum est homines de potestate deorum, timide et pauca dicamus. Ego enim sic existimo: Maximo, Marcello, Scipioni, Mario, et ceteris magnis imperatoribus, non solum propter virtutem, sed etiam propter fortunam saepius imperia mandata atque exercitus esse commissos."

CICERO, *for the MANILIAN LAW*, 16.

What is the peculiarity of the verb *memini*? What is to be supplied with *aequum est homines*? Explain the subjunctive *dicamus*; the construction of *pauca*; the cases *Maximo* and *imperia*. Give the comparison of *summis*.

IV. ANCIENT GEOGRAPHY. Where was *Etruria*? *Umbria*? *Illyricum*? *Pannonia*? *Phrygia*? *Media*? *Numidia*? *Lusitania*? *Aetna*? *Atlas*?

V. ROMAN HISTORY. Who was *Servius Tullius*? *Tarquinius Superbus*? *Lucretia*? *Virginia*? What were the powers of tribunes of the people? Who was *Camillus*? *Fabricius*? *Lucullus*? Who composed the first triumvirate? the second.

VI. TRANSLATE INTO LATIN. Philosophy professes itself the guide of life, but few men follow it. We do not even use experience, unless it be our own, and thus we are no wiser than the ancients, although we know more facts.

VII. ETYMOLOGY. Decline *vis*, *hostis*, *consul*, *lumen*, *prudens*, *mitis*; compare *tenuis*, and *acer*; decline *iste*; give the synopsis of *hortor*.

MATHEMATICS.

ARITHMETIC.

1. Which is the greatest and which the least of the expressions $\frac{2}{3} + \frac{3}{4}$, $\sqrt{2}$, and $\frac{1}{2} + \frac{1}{3} + \frac{5}{7}$?
2. The proportions of sulphur, charcoal, and nitre in the composition of gunpowder being as 2, 3, and 15 respectively, what is the value of 5,460 lbs. of powder, apart from the cost of manufacture, when sulphur is £1. 4s. 6d. per cwt., charcoal is £1. 15s. 2d. per cwt., and nitre is £1. 16s. 8d. per cwt.?
3. A merchant has given two notes: the first for \$79.87, to be paid January 21, 1856; the second for \$87.75, to be paid December 17, 1856. How much ready money will discharge both notes February 10, 1855?

ALGEBRA.

1. Find the product of $b + \frac{1}{b}$, $b^2 + \frac{1}{b^2}$, and $b - \frac{1}{b}$. Explain each step in the process.
2. Solve the equation $\frac{1}{4}(x+6) - \frac{1}{12}(16-3x) = \frac{2}{3}$.
3. Solve the equations $\frac{x}{2} - \frac{y}{4} = 20$, and

$$\frac{x+y}{5} - \frac{2y-x}{4} + \frac{x}{3} = 35.$$
4. Explain the meaning of a^2 , $a^{\frac{1}{2}}$, a^0 , $a^{-\frac{1}{2}}$, a^{-2} .
5. Solve the equations $x + 4y = 14$,

$$2x - y + 2y^2 = 19.$$
 Explain each step in the process.
6. A and B together can perform a certain piece of work in $14\frac{2}{3}$ days, and A alone can perform it in 12 days less than B alone. Find the time in which A alone can perform it.

GEOMETRY.

1. Define a plane, a right angle, a problem, parallel lines, the different kinds of triangles, equal figures.
2. Prove that if a straight line meeting two other straight lines makes the interior angles on the same side together equal to two right angles, the two lines are parallel.
3. Prove that in the same circle or in equal circles, equal chords are equally distant from the center; and of two unequal chords, the less is the more remote from the center.
4. Prove that if a line is drawn parallel to the base of a triangle, it divides the other two sides proportionally.

ENGLISH.

A.—GRAMMAR.

1. Correct whatever mistakes are to be found in the following words:
(1.) *pusilanimous*, (2.) *disagreeing*, (3.) *blameable*, (4.) *vestage*, (5.) *ster-eotype*, (6.) *tenament*, (7.) *intelligable*, (8.) *inflammatory*, (9.) *chancellor*, (10.) *ceiling*, (11.) *iretreivable*, (12.) *germinate*.
2. Indicate all the sounds which can be represented by the vowels "a" and "u." What is the office of nouns? of pronouns? of verbs? of adjectives?
3. Decline in both the singular and the plural, (1.) *child*, (2.) *portico*, (3.) *knight templar*.
4. Classify verbs according to (1.) their form, (2.) their meaning. How is the passive voice formed? Conjugate the verb "*to bring*." State the meaning of the different tense forms.
5. Correct the errors, if any exist, in the following passages, and give in each case the reason:
 - (1.) "Money as well as men were needed."
 - (2.) "He leaves to-morrow."
 - (3.) "No one doubts but what two and two are four."
 - (4.) "Who should I meet the other day but my old friend."
 - (5.) "The town consists of two separate quarters of which the western one is by far the largest."
6. Analyze the following passage: "In some undreamt-of hour, I can even imagine that England may cast all thoughts of possessive wealth back to the barbaric nations among whom they first arose." Parse *undreamt*, *possessive*, *whom*, *they*, *arose*.

B.—MODERN GEOGRAPHY.

1. What places have no latitude? What is the length of a degree of longitude on the equator? At the poles? Name and define the different divisions of water.
2. Locate (a) the following capes: Farewell, St. Roque, Palmas; (b) the following islands: Formosa, New Guinea, New Caledonia; (c) the following cities: Matanzas, Cuzco, Upsal, Odessa, Dantzic.
3. Indicate the relative latitude of the following places, beginning with the one nearest to the equator: Galveston, Canton, Quito, Warsaw, Mexico, Constantinople. Which of the United States are crossed by the meridian of Washington?
4. Give the boundaries of Iowa; of Tennessee; of Austria; of Arabia. What countries of Europe border on the Mediterranean Sea? on the Baltic? Draw a map of Russia, locating its larger cities, and tracing the principal rivers.
5. What are the most important productions of Brazil? of France? of the Chinese Empire? Locate the principal mining districts of the United States. Through what waters would a ship pass in sailing from St. Louis to Cologne?



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